



County Seat: Shelby

## Toole County Health Profile, September 2002

### Toole County Health Department

226 1st Street South

Shelby, MT 59474

406-434-5169

Website: none

Health Officer: Shawn T. Nesbo, MD

*The Port of Sweetgrass is the major port entry on the Alaska-Canada highway, and the busiest port between Blaine, WA and Pembina, ND.*

DEMOGRAPHICS	Toole					Montana				
Area	1,911 square miles					145,552 square miles				
Population Density and Status	2.8/ sq. mi. (frontier)					6.2/ sq. mi. (11 rural and 45 frontier counties)				
Urban Population	3,025 (57%)					487,878 (54%)				
Population <sup>1</sup> :	Male	Female	White	Am Ind	Other	Male	Female	White	Am Ind	Other
Gender	2,716	2,551	4,945	168	154	449,480	452,715	817,229	56,068	28,898
Race	0-4	5-9	10-14	15-17	<18	0-4	5-9	10-14	15-17	<18
Age	282	364	420	279	1,345	54,869	61,963	69,298	43,932	230,062
	18-24	25-44	45-64	65+	18+	18-24	25-44	45-64	65+	18+
	359	1,484	1,242	837	3,922	85,757	245,220	220,207	120,949	672,133
	Total Population: 5,267					Total Population: 902,195				
Educational Attainment of Population 25 years or Older <sup>1</sup>	HS Graduate (or GED)		Bachelor Degree			HS Graduate (or GED)		Bachelor Degree		
	81%		17%			87%		24%		
Full- and Part-time Employment, by Industry (three largest)	Largest industries and percent of all jobs					Largest industries and percent of all jobs				
	Services (22.0%) State and local government (16.3%) Farm (14.5%)					Services (30.6%) Retail trade (18.8%) State and local government (11.4%)				
	(Notable others ≥ 10% of all jobs)					Retail trade; Transportation/public utilities None				
Unemployment Rate <sup>2</sup>	2.7%					4.6%				
Median Household Income <sup>1</sup>	\$30,169					\$33,024				
Per Capita Income <sup>1</sup>	\$14,731					\$17,151				
Percent of Population Below the Federal Poverty Level (FPL) <sup>1</sup> : by Age by Income as a Percent of FPL	All ages		<18	18+	65+	All ages		<18	18+	65+
	12.9%		16%	12%	10%	14.6%		19%	13%	9%
	50%	100%		150%	200%	50%	100%		150%	200%
	5%	12.9%		27%	37%	6%	14.6%		26%	37%
Percent of Population with Health Care Costs covered by a Government Payor	Medicaid		Medicare			Medicaid		Medicare		
	8%		10%			11%		15%		
Persons 21 Years and Older with a Disability <sup>1</sup> (percent)	21 - 64		65 and older			21 - 64		65 and older		
	496 (19%)		310 (42%)			85,337 (17%)		45,284 (40%)		
Live Births per 1,000 Population <sup>3</sup>	10.4 (n = 271)					12.1 (n = 54,193)				
Deaths per 1,000 Population <sup>3</sup>	10.3 (n = 269)					8.8 (n = 39,527)				
Median Age:	Male	Fem	White	Am Ind	All	Male	Fem	White	Am Ind	All
by Gender, Race <sup>1</sup>	38.5	39.7	39.7	30.4	39.1	36.6	38.5	38.8	24.4	37.5
at Death <sup>3</sup>	78	81	80	38.5	80	75	81	78	62	78
(number of deaths)	(150)	(119)	(267)	(2)	(269)	(20,498)	(19,029)	(37,589)	(1,789)	(39,527)

<sup>1</sup> 2000 Census.

<sup>2</sup> MT Dept. Labor & Industry, 2001.

<sup>3</sup> 1996-2000, Office of Vital Statistics.

COUNTY HEALTH PROFILE  
September 2002

HEALTH STATUS INDICATORS	Toole			Montana				
Fertility Rates <sup>4</sup> (teen births per 1,000 teen females; all births per 1,000 females of childbearing age)	Teen	All Women		Teen	All Women			
	33.7 (n=31)	58.9 (n=271)		36.9 (n=6,460)	58.8 (n=53,995)			
Prenatal Care (percent beginning care in the first trimester; percent receiving adequate, i.e., early and continuous prenatal care) <sup>4</sup>	1 <sup>st</sup> Trimester	Adequacy		1 <sup>st</sup> Trimester	Adequacy			
	84.5%	63.5%		82.5%	72.6%			
Percent Low Birthweight <sup>4</sup> (below 5 lbs. 8 oz.)	6.3%			6.5%				
Infant Mortality (deaths per 1,000 live births) <sup>4</sup>	0.0			6.7				
Cancer Incidence Rate (diagnoses per 100,000 population) <sup>5</sup>	512.5 (95% C.I. ±94.2)			443.6 (95% C.I. ±6.1)				
Leading Causes of Death <sup>4</sup>	1. HEART DISEASE      2. CANCER 3. CEREBROVASCULAR DISEASE			1. HEART DISEASE      2. CANCER 3. CEREBROVASCULAR DISEASE				
Heart Disease Death Rate (per 100,000 population) <sup>4</sup>	279.7 (n=73)			229.4 (n=10,248)				
Motor Vehicle Accident Death Rate (per 100,000 population) <sup>4</sup>	26.8 (n=7)			23.3 (n=1,043)				
Suicide Rate (per 100,000 population) <sup>4</sup>	15.3 (n=4)			18.5 (n=827)				
Traumatic Injury Death Rate (per 100,000 population) <sup>4</sup>	80.5 (n=21)			63.7 (n=2,847)				
Percent of Motor Vehicle Crashes Involving Alcohol	10.9% (n=62)			9.5% (n=10,688)				
Percent of the Medicaid Population Receiving Mental Health Services (FY2001)	25.2%			19.6%				
Percent of 2-yr. Olds Seen by a Health Care Provider that are Fully Immunized (2001)	75% (n=21)			92% (n=1,965)				
STD Incidence (reported cases per 100,000)	23.0 (n=6)			160.9 (n=7,191)				
HEALTH RESOURCE ASSESSMENT, 2002	Toole			Montana				
Local Hospitals, Critical Access Hospitals (CAH), and Total Number of Beds	Local Hospitals	CAH	# beds	Local Hospitals	CAH	# beds		
	1 local	0	20	36 local; 2 child/adult psych; 1 VA	27	2,937		
Rural Health Clinics, Federally Qualified Health Centers, IHS and Tribal Health Facilities (number)	RHCs	FQHCs	IHS & Tribal	RHCs	FQHCs	IHS & Tribal		
	0	0	0	36	14	17		
Availability of Basic and Enhanced 9-1-1 Services	Basic			Basic-all counties; Enhanced-16 counties				
Availability of Emergency Medical Services:  Basic Life Support Services Advanced Life Support Services	#	Toole County Locations						
	1	Shelby						
	0	N/A						
Nursing Homes (number of facilities and beds)	1 (68 beds)			105 (7,733 beds)				
Aging Services: number of Personal Care Home [PC], Adult Foster Care [AFC], and Adult Day Care [ADC] Licenses	PC (# beds)	AFC	ADC	PC (# beds)	AFC	ADC		
	1 (40)	0	0	147 (3,173)	106	64		
Home Care Services: number of Home Health Agency [HHA] and Hospice Licenses	HHA	Hospice		HHA	Hospice			
	1	0		51	30			
Public Health Resources: number of full-time equivalent Public Health Nurses [PHN], Registered Sanitarians [RS], Registered Dietitians [RD], and Health Educators [HlthEd]	PHN	RS	RD	HlthEd	PHN	RS	RD	HlthEd
	1	0.8	0	0	116.1	81.5	14.4	26.9
Primary Care Provider Resources: number of doctors [MDs and DOs], Nurse Midwives [NMW], Nurse Practitioners [NP], and Physician's Assistants [PA-C]	MD/DO	NMW	NP	PA-C	MD/DO	NMW	NP	PA-C
	6	0	0	0	1,060	31	298	210
Dental Resources: Dentists and Dental Hygienists	2 dentists		0 hygienists		477 dentists		391 hygienists	
Health Care Provider Shortage Status:	Federal HPSA: Sunburst CCD							
Health Professional Shortage Areas [HPSA]	Mental Health HPSA: Yes				Dental HPSA: None			
Medically Underserved Areas or Populations [MUA/MUP]	MUA/MUP: All (Governor appointed)							

<sup>4</sup> 1996-2000, Office of Vital Statistics.

<sup>5</sup> 1996-2000 average, age-adjusted to 2000 standard-million population, Montana Central Tumor Registry, DPHHS.

\* Non-transporting